

## EDUCATION

**University of Illinois at Urbana-Champaign**  
*Bachelor of Science in Computer Engineering*

*May 2024*  
GPA: 3.79/4.00

## PROJECTS

### Personal Webpage

*March 2022*

- Developed a personal webpage with Netlify, HTML, CSS, and a bit of Javascript

### Simple Smart Contract

*January 2022*

- Deployed and published an updateable simple smart contract on Etherscan, utilizing a test Ethereum network (Ropsten) and written with JavaScript and Solidity

### Course Directory App

*November 2020 – December 2020*

- Implemented a search bar and 5-star rating features to a course directory using Java and Android Studio

## SKILLS

C++ (Intermediate), Java (Intermediate), C Programming (Intermediate), HTML5 & CSS (Intermediate), Git (Intermediate), Linux (Intermediate), ADL2000, Android Studio (Beginner), Python (Beginner), Computer Assembling, Korean (Advanced), Spanish (Intermediate), Taekwondo (3<sup>rd</sup> Dan Black Belt)

## WORK EXPERIENCE

### Engineering Intern

*June 2019 - August 2019*

*Newton City Hall Engineering Department*

- Completed a project to revise and improve the city engineering department's webpage
- Shadowed public works in-person and observed design through AutoCAD Civil 3D
- Conducted field surveys for future construction
- Worked customer service from the front desk

### Retail Sales Associate

*June 2020 - August 2021*

*Sierra*

- Conducted excellent customer service and monetary transactions with a positive and efficient manner

### Teacher Assistant

*September 2016 – March 2020*

*Boston Korean School*

- Managed classrooms in terms of material preparation and 1on1 tutor to improve the flow of class

### Math Tutor

*Private*

*July 2021 – September 2021*

- Prepared one on one for SAT Math

## LEADERSHIP AND ACTIVITIES

### Treasurer

*April 2022 – Present*

*Society of Asian Scientists and Engineers*

- Attended community-building events and religious gatherings

### Sub Scale Member

*September 2021 - Present*

*Illini Air Shuttle*

- Brainstormed solutions to implement 12 motors onto an 8-motor controller

### Member

*September 2021 – Present*

*Christians on Campus*

- Attended community-building events and religious gatherings

## RELEVANT COURSEWORK

*Summer 2022*

Data Structures; Discrete Structures; Computer Systems & Programming; Analog Signal Processing; Intro to Computer Science